

EAST Search

L Number	Hits	Search Text	DB	Time stamp
1	3076	(425/72.2,66,378.2,382.2,464,377,379.1,dig.	USPAT&S. US-PGPUB	2003/02/07 13:21
2	4	((("5976431") or ("5766646") or ("3929542") or ("3999909")).PN.	USPAT;	2003/02/07 15:01
12	6	((("6444151") or ("5985776") or ("5360589") or ("5034182") or ("6103158") or ("5700490")).PN.	USPAT; US-PGPUB	2003/02/07 15:23
27	66	((("2252684" "3611485" "3706826" "3707593" "4049763" "4185062" "4202855" "4496505" "4702871" "4863662" "4973236" "5034183" "5141700" "5360589").PN.) or 5976431.URPN. or ((("0362260" "2437263" "3334161" "3436792" "4145203" "4557689" "4820142" "4820459" "5032329" "5173310" "5262110" "5336071" "5433591" "5439364" "5460500").PN.) or 5766646.URPN. or ((("3274644" "3913852" "3930292").PN.) or 3999909.URPN. or ((("3341394" "3423266" "3432590" "3485428" "3488819" "3509009" "3512230").PN.) or 3929542.URPN.) not (((("5976431") or ("5766646") or ("3929542")) or ("3999909")).PN.) or (((("6444151") or ("5985776") or ("5360589") or ("5034182") or ("6103158") or ("5700490")).PN.))	USPAT; US-PGPUB	2003/02/07 15:25

28	59	<p>((("2604667" "4156071" "4687610" "4691003" "5034182" "5141700" "5250245" "5288557" "5824248" "5976431").PN.) or 6444151.URPN. or ((("4045534" "4277430" "5173310").PN.) or 6103158.URPN. or ((("4045418" "4057537" "4073852" "4910064" "4997446" "5010145" "5206341" "5294469" "5300358" "5437918").PN.) or 5985776.URPN. or ((("2273105" "3053611" "3274644" "3325906" "3436792" "3447202" "3460200" "3492691" "3512214" "3517412" "3936253" "4743186" "4943220" "5059104" "5173310" "5178814" "5234327" "5433591").PN.) or 5700490.URPN. or ((("4496505" "4529368" "4712988" "5234327").PN.) or 5360589.URPN. or ((("2604667" "2957747" "3091015" "3257487" "3271818" "3313001" "3707593" "3929542" "3954361" "4134882" "4156071" "4195051" "4202855" "4288207" "4402900" "4405297" "4415726" "4425293").PN.) or 5034182.URPN.) not (((("5976431") or ("5766646") or ("3929542") or ("3999909")).PN.) or (((("6444151") or ("5985776") or ("5360589") or ("5034182") or ("6103158") or ("5700490")).PN.) or (((("2252684" "3611485" "3706826" "3707593" "4049763" "4185062" "4202855" "4496505" "4702871" "4863662" "4973236" "5034183" "5141700" "5360589").PN.) or 5976431.URPN. or ((("0362260" "2437263" "3334161" "3436792" "4145203" "4557689" "4820142" "4820459" "5032329" "5173310" "5262110" "5336071" "5433591" "5439364" "5460500").PN.) or 5766646.URPN. or ((("3274644" "3913852" "3930292").PN.) or 3999909.URPN. or ((("3341394" "3423266" "3432590" "3485428" "3488819" "3509009" "3512230").PN.) or 3929542.URPN.))</p>	USPAT; US-PGPUB	2003/02/07 15:25
31	133	(klaus nearl schafer).in. or (dieter nearl wiemer).in. or (detlev nearl schulz).in. or (hansjorg nearl meise).in. or (ulrich nearl enders).in. or (hans-gerhard nearl hutter).in. or (peter nearl senge).in. or (roland nearl nitschke).in. or (gerhard nearl muller).in.	USPAT; US-PGPUB	2003/02/07 15:47
32	69	<p>((("2252684" "3611485" "3706826" "3707593" "4049763" "4185062" "4202855" "4496505" "4702871" "4863662" "4973236" "5034183" "5141700" "5360589").PN.) or 5976431.URPN. or ((("0362260" "2437263" "3334161" "3436792" "4145203" "4557689" "4820142" "4820459" "5032329" "5173310" "5262110" "5336071" "5433591" "5439364" "5460500").PN.) or 5766646.URPN. or ((("3274644" "3913852" "3930292").PN.) or 3999909.URPN. or ((("3341394" "3423266" "3432590" "3485428" "3488819" "3509009" "3512230").PN.) or 3929542.URPN.</p>	USPAT; US-PGPUB	2003/02/07 16:03

33	73	((("2604667" "4156071" "4687610" "4691003" "5034182" "5141700" "5250245" "5288557" "5824248" "5976431").PN.) or 6444151.URPN. or ((("4045534" "4277430" "5173310").PN.) or 6103158.URPN. or ((("4045418" "4057537" "4073852" "4910064" "4997446" "5010145" "5206341" "5294469" "5300358" "5437918").PN.) or 5985776.URPN. or ((("2273105" "3053611" "3274644" "3325906" "3436792" "3447202" "3460200" "3492691" "3512214" "3517412" "3936253" "4743186" "4943220" "5059104" "5173310" "5178814" "5234327" "5433591").PN.) or 5700490.URPN. or ((("4496505" "4529368" "4712988" "5234327").PN.) or 5360589.URPN. or ((("2604667" "2957747" "3091015" "3257487" "3271818" "3313001" "3707593" "3929542" "3954361" "4134882" "4156071" "4195051" "4202855" "4288207" "4402900" "4405297" "4415726" "4425293").PN.) or 5034182.URPN. (425/72.2).CCLS.	USPAT; US-PGPUB	2003/02/07 16:03
34	604		USPAT; US-PGPUB	2003/02/07 16:03

35	540	((425/72.2).CCLS.) not (((("5976431") or ("5766646") or ("3929542") or ("3999909")).PN.) or (((("6444151") or ("5985776") or ("5360589") or ("5034182") or ("6103158") or ("5700490")).PN.) or (((("2252684" "3611485" "3706826" "3707593" "4049763" "4185062" "4202855" "4496505" "4702871" "4863662" "4973236" "5034183" "5141700" "5360589").PN.) or 5976431.URPN. or ((("0362260" "2437263" "3334161" "3436792" "4145203" "4557689" "4820142" "4820459" "5032329" "5173310" "5262110" "5336071" "5433591" "5439364" "5460500").PN.) or 5766646.URPN. or ((("3274644" "3913852" "3930292").PN.) or 3999909.URPN. or ((("3341394" "3423266" "3432590" "3485428" "3488819" "3509009" "3512230").PN.) or 3929542.URPN.) or (((("2604667" "4156071" "4687610" "4691003" "5034182" "5141700" "5250245" "5288557" "5824248" "5976431").PN.) or 6444151.URPN. or ((("4045534" "4277430" "5173310").PN.) or 6103158.URPN. or ((("4045418" "4057537" "4073852" "4910064" "4997446" "5010145" "5206341" "5294469" "5300358" "5437918").PN.) or 5985776.URPN. or ((("2273105" "3053611" "3274644" "3325906" "3436792" "3447202" "3460200" "3492691" "3512214" "3517412" "3936253" "4743186" "4943220" "5059104" "5173310" "5178814" "5234327" "5433591").PN.) or 5700490.URPN. or ((("4496505" "4529368" "4712988" "5234327").PN.) or 5360589.URPN. or ((("2604667" "2957747" "3091015" "3257487" "3271818" "3313001" "3707593" "3929542" "3954361" "4134882" "4156071" "4195051" "4202855" "4288207" "4402900" "4405297" "4415726" "4425293").PN.) or 5034182.URPN.) or (((klaus nearl schafer).in. or (dieter nearl wiemer).in. or (detlev nearl schulz).in. or (hansjorg nearl meise).in. or (ulrich nearl enders).in. or (hans-gerhard nearl hutter).in. or (peter nearl senge).in. or (roland nearl nitschke).in. or (gerhard nearl muller).in.))	USPAT; US-PGPUB	2003/02/07 17:13
36	452	((filament and (vacuum or suction) and winder and guide) or (filament and (vacuum or suction) and (air adj supply))) not ((filament and suction and winder and guide) or (filament and suction and winder and guide and (air adj supply)))	USPAT; US-PGPUB	2003/02/07 16:59
38	510	(425/66).CCLS.	USPAT; US-PGPUB	2003/02/07 17:14

39	433	((425/66).CCLS.) not (((("5976431") or ("5766646") or ("3929542") or ("3999909")).PN.) or (((("6444151") or ("5985776") or ("5360589") or ("5034182") or ("6103158") or ("5700490")).PN.) or (((("2252684" "3611485" "3706826" "3707593" "4049763" "4185062" "4202855" "4496505" "4702871" "4863662" "4973236" "5034183" "5141700" "5360589").PN.) or 5976431.URPN. or ((("0362260" "2437263" "3334161" "3436792" "4145203" "4557689" "4820142" "4820459" "5032329" "5173310" "5262110" "5336071" "5433591" "5439364" "5460500").PN.) or 5766646.URPN. or ((("3274644" "3913852" "3930292").PN.) or 3999909.URPN. or ((("3341394" "3423266" "3432590" "3485428" "3488819" "3509009" "3512230").PN.) or 3929542.URPN.) or (((("2604667" "4156071" "4687610" "4691003" "5034182" "5141700" "5250245" "5288557" "5824248" "5976431").PN.) or 6444151.URPN. or ((("4045534" "4277430" "5173310").PN.) or 6103158.URPN. or ((("4045418" "4057537" "4073852" "4910064" "4997446" "5010145" "5206341" "5294469" "5300358" "5437918").PN.) or 5985776.URPN. or ((("2273105" "3053611" "3274644" "3325906" "3436792" "3447202" "3460200" "3492691" "3512214" "3517412" "3936253" "4743186" "4943220" "5059104" "5173310" "5178814" "5234327" "5433591").PN.) or 5700490.URPN. or ((("4496505" "4529368" "4712988" "5234327").PN.) or 5360589.URPN. or ((("2604667" "2957747" "3091015" "3257487" "3271818" "3313001" "3707593" "3929542" "3954361" "4134882" "4156071" "4195051" "4202855" "4288207" "4402900" "4405297" "4415726" "4425293").PN.) or 5034182.URPN.) or ((klaus nearl schafer).in. or (dieter nearl wiemer).in. or (detlev nearl schulz).in. or (hansjorg nearl meise).in. or (ulrich nearl enders).in. or (hans-gerhard nearl hutter).in. or (peter nearl senge).in. or (roland nearl nitschke).in. or (gerhard nearl muller).in.) or ((425/72.2).CCLS.) or (((filament and (vacuum or suction) and winder and guide) or (filament and (vacuum or suction) and (air adj supply))) not ((filament and suction and winder and guide) or (filament and suction and winder and guide and (air adj supply)))) (425/382.2).CCLS.	USPAT; US-PGPUB	2003/02/07 17:14
40	281		USPAT; US-PGPUB	2003/02/07 17:15

41	195	((425/382.2).CCLS.) not (((("5976431") or ("5766646") or ("3929542") or ("3999909")).PN.) or (((("6444151") or ("5985776") or ("5360589") or ("5034182") or ("6103158") or ("5700490")).PN.) or (((("2252684" "3611485" "3706826" "3707593" "4049763" "4185062" "4202855" "4496505" "4702871" "4863662" "4973236" "5034183" "5141700" "5360589").PN.) or 5976431.URPN. or ((("0362260" "2437263" "3334161" "3436792" "4145203" "4557689" "4820142" "4820459" "5032329" "5173310" "5262110" "5336071" "5433591" "5439364" "5460500").PN.) or 5766646.URPN. or ((("3274644" "3913852" "3930292").PN.) or 3999909.URPN. or ((("3341394" "3423266" "3432590" "3485428" "3488819" "3509009" "3512230").PN.) or 3929542.URPN.) or (((("2604667" "4156071" "4687610" "4691003" "5034182" "5141700" "5250245" "5288557" "5824248" "5976431").PN.) or 6444151.URPN. or ((("4045534" "4277430" "5173310").PN.) or 6103158.URPN. or ((("4045418" "4057537" "4073852" "4910064" "4997446" "5010145" "5206341" "5294469" "5300358" "5437918").PN.) or 5985776.URPN. or ((("2273105" "3053611" "3274644" "3325906" "3436792" "3447202" "3460200" "3492691" "3512214" "3517412" "3936253" "4743186" "4943220" "5059104" "5173310" "5178814" "5234327" "5433591").PN.) or 5700490.URPN. or ((("4496505" "4529368" "4712988" "5234327").PN.) or 5360589.URPN. or ((("2604667" "2957747" "3091015" "3257487" "3271818" "3313001" "3707593" "3929542" "3954361" "4134882" "4156071" "4195051" "4202855" "4288207" "4402900" "4405297" "4415726" "4425293").PN.) or 5034182.URPN.) or ((klaus nearl schafer).in. or (dieter nearl wiemer).in. or (detlev nearl schulz).in. or (hansjorg nearl meise).in. or (ulrich nearl enders).in. or (hans-gerhard nearl hutter).in. or (peter nearl senge).in. or (roland nearl nitschke).in. or (gerhard nearl muller).in.) or ((425/72.2).CCLS.) or (((filament and (vacuum or suction) and winder and guide) or (filament and (vacuum or suction) and (air adj supply))) not ((filament and suction and winder and guide) or (filament and suction and winder and guide and (air adj supply)))) or ((425/66).CCLS.)) or ((425/464).CCLS.	USPAT; US-PGPUB	2003/02/07 17:14
42	753		USPAT; US-PGPUB	2003/02/07 17:14

43	560	((425/464).CCLS.) not (((("5976431") or ("5766646") or ("3929542") or ("3999909")).PN.) or (((("6444151") or ("5985776") or ("5360589") or ("5034182") or ("6103158") or ("5700490")).PN.) or (((("2252684" "3611485" "3706826" "3707593" "4049763" "4185062" "4202855" "4496505" "4702871" "4863662" "4973236" "5034183" "5141700" "5360589").PN.) or 5976431.URPN. or ((("0362260" "2437263" "3334161" "3436792" "4145203" "4557689" "4820142" "4820459" "5032329" "5173310" "5262110" "5336071" "5433591" "5439364" "5460500").PN.) or 5766646.URPN. or ((("3274644" "3913852" "3930292").PN.) or 3999909.URPN. or ((("3341394" "3423266" "3432590" "3485428" "3488819" "3509009" "3512230").PN.) or 3929542.URPN.) or (((("2604667" "4156071" "4687610" "4691003" "5034182" "5141700" "5250245" "5288557" "5824248" "5976431").PN.) or 6444151.URPN. or ((("4045534" "4277430" "5173310").PN.) or 6103158.URPN. or ((("4045418" "4057537" "4073852" "4910064" "4997446" "5010145" "5206341" "5294469" "5300358" "5437918").PN.) or 5985776.URPN. or ((("2273105" "3053611" "3274644" "3325906" "3436792" "3447202" "3460200" "3492691" "3512214" "3517412" "3936253" "4743186" "4943220" "5059104" "5173310" "5178814" "5234327" "5433591").PN.) or 5700490.URPN. or ((("4496505" "4529368" "4712988" "5234327").PN.) or 5360589.URPN. or ((("2604667" "2957747" "3091015" "3257487" "3271818" "3313001" "3707593" "3929542" "3954361" "4134882" "4156071" "4195051" "4202855" "4288207" "4402900" "4405297" "4415726" "4425293").PN.) or 5034182.URPN.) or ((klaus nearl schafer).in. or (dieter nearl wiemer).in. or (detlev nearl schulz).in. or (hansjorg nearl meise).in. or (ulrich nearl enders).in. or (hans-gerhard nearl hutter).in. or (peter nearl senge).in. or (roland nearl nitschke).in. or (gerhard nearl muller).in.) or ((425/72.2).CCLS.) or (((filament and (vacuum or suction) and winder and guide) or (filament and (vacuum or suction) and (air adj supply))) not ((filament and suction and winder and guide) or (filament and suction and winder and guide and (air adj supply)))) or ((425/66).CCLS.) or ((425/382.2).CCLS.)) or ((425/378.2).CCLS.	USPAT; US-PGPUB	2003/02/07 17:15
44	189		USPAT; US-PGPUB	2003/02/07 17:15

45	74	((425/378.2).CCLS.) not (((("5976431") or ("5766646") or ("3929542") or ("3999909")).PN.) or (((("6444151") or ("5985776") or ("5360589") or ("5034182") or ("6103158") or ("5700490")).PN.) or (((("2252684" "3611485" "3706826" "3707593" "4049763" "4185062" "4202855" "4496505" "4702871" "4863662" "4973236" "5034183" "5141700" "5360589").PN.) or 5976431.URPN. or ((("0362260" "2437263" "3334161" "3436792" "4145203" "4557689" "4820142" "4820459" "5032329" "5173310" "5262110" "5336071" "5433591" "5439364" "5460500").PN.) or 5766646.URPN. or ((("3274644" "3913852" "3930292").PN.) or 3999909.URPN. or ((("3341394" "3423266" "3432590" "3485428" "3488819" "3509009" "3512230").PN.) or 3929542.URPN.) or (((("2604667" "4156071" "4687610" "4691003" "5034182" "5141700" "5250245" "5288557" "5824248" "5976431").PN.) or 6444151.URPN. or ((("4045534" "4277430" "5173310").PN.) or 6103158.URPN. or ((("4045418" "4057537" "4073852" "4910064" "4997446" "5010145" "5206341" "5294469" "5300358" "5437918").PN.) or 5985776.URPN. or ((("2273105" "3053611" "3274644" "3325906" "3436792" "3447202" "3460200" "3492691" "3512214" "3517412" "3936253" "4743186" "4943220" "5059104" "5173310" "5178814" "5234327" "5433591").PN.) or 5700490.URPN. or ((("4496505" "4529368" "4712988" "5234327").PN.) or 5360589.URPN. or ((("2604667" "2957747" "3091015" "3257487" "3271818" "3313001" "3707593" "3929542" "3954361" "4134882" "4156071" "4195051" "4202855" "4288207" "4402900" "4405297" "4415726" "4425293").PN.) or 5034182.URPN.) or ((klaus nearl schafer).in. or (dieter nearl wiemer).in. or (detlev nearl schulz).in. or (hansjorg nearl meise).in. or (ulrich nearl enders).in. or (hans-gerhard nearl hutter).in. or (peter nearl senge).in. or (roland nearl nitschke).in. or (gerhard nearl muller).in.) or ((425/72.2).CCLS.) or (((filament and (vacuum or suction) and winder and guide) or (filament and (vacuum or suction) and (air adj supply))) not ((filament and suction and winder and guide) or (filament and suction and winder and guide and (air adj supply)))) or ((425/66).CCLS.) or ((425/382.2).CCLS.) or ((425/464).CCLS.)) or (425/dig.60).CCLS.	USPAT; US-PGPUB	2003/02/07 17:15
46	208		USPAT; US-PGPUB	2003/02/07 17:15

47	207	((425/dig.60).CCLS.) not (((("5976431") or ("5766646") or ("3929542") or ("3999909")).PN.) or (((("6444151") or ("5985776") or ("5360589") or ("5034182") or ("6103158") or ("5700490")).PN.) or (((("2252684" "3611485" "3706826" "3707593" "4049763" "4185062" "4202855" "4496505" "4702871" "4863662" "4973236" "5034183" "5141700" "5360589").PN.) or 5976431.URPN. or ((("0362260" "2437263" "3334161" "3436792" "4145203" "4557689" "4820142" "4820459" "5032329" "5173310" "5262110" "5336071" "5433591" "5439364" "5460500").PN.) or 5766646.URPN. or ((("3274644" "3913852" "3930292").PN.) or 3999909.URPN. or ((("3341394" "3423266" "3432590" "3485428" "3488819" "3509009" "3512230").PN.) or 3929542.URPN.) or (((("2604667" "4156071" "4687610" "4691003" "5034182" "5141700" "5250245" "5288557" "5824248" "5976431").PN.) or 6444151.URPN. or ((("4045534" "4277430" "5173310").PN.) or 6103158.URPN. or ((("4045418" "4057537" "4073852" "4910064" "4997446" "5010145" "5206341" "5294469" "5300358" "5437918").PN.) or 5985776.URPN. or ((("2273105" "3053611" "3274644" "3325906" "3436792" "3447202" "3460200" "3492691" "3512214" "3517412" "3936253" "4743186" "4943220" "5059104" "5173310" "5178814" "5234327" "5433591").PN.) or 5700490.URPN. or ((("4496505" "4529368" "4712988" "5234327").PN.) or 5360589.URPN. or ((("2604667" "2957747" "3091015" "3257487" "3271818" "3313001" "3707593" "3929542" "3954361" "4134882" "4156071" "4195051" "4202855" "4288207" "4402900" "4405297" "4415726" "4425293").PN.) or 5034182.URPN.) or ((klaus nearl schafer).in. or (dieter nearl wiemer).in. or (detlev nearl schulz).in. or (hansjorg nearl meise).in. or (ulrich nearl enders).in. or (hans-gerhard nearl hutter).in. or (peter nearl senge).in. or (roland nearl nitschke).in. or (gerhard nearl muller).in.) or ((425/72.2).CCLS.) or (((filament and (vacuum or suction) and winder and guide) or (filament and (vacuum or suction) and (air adj supply))) not ((filament and suction and winder and guide) or (filament and suction and winder and guide and (air adj supply)))) or ((425/66).CCLS.) or ((425/382.2).CCLS.) or ((425/464).CCLS.) or ((425/378.2).CCLS.)) (425/377,379.1).CCLS.	USPAT; US-PGPUB	2003/02/07 17:16
48	1109		USPAT; US-PGPUB	2003/02/07 17:16

49	991	((425/377,379.1).CCLS.) not (((("5976431") or ("5766646") or ("3929542") or ("3999909")).PN.) or (((("6444151") or ("5985776") or ("5360589") or ("5034182") or ("6103158") or ("5700490")).PN.) or (((("2252684" "3611485" "3706826" "3707593" "4049763" "4185062" "4202855" "4496505" "4702871" "4863662" "4973236" "5034183" "5141700" "5360589").PN.) or 5976431.URPN. or ((("0362260" "2437263" "3334161" "3436792" "4145203" "4557689" "4820142" "4820459" "5032329" "5173310" "5262110" "5336071" "5433591" "5439364" "5460500").PN.) or 5766646.URPN. or ((("3274644" "3913852" "3930292").PN.) or 3999909.URPN. or ((("3341394" "3423266" "3432590" "3485428" "3488819" "3509009" "3512230").PN.) or 3929542.URPN.) or (((("2604667" "4156071" "4687610" "4691003" "5034182" "5141700" "5250245" "5288557" "5824248" "5976431").PN.) or 6444151.URPN. or ((("4045534" "4277430" "5173310").PN.) or 6103158.URPN. or ((("4045418" "4057537" "4073852" "4910064" "4997446" "5010145" "5206341" "5294469" "5300358" "5437918").PN.) or 5985776.URPN. or ((("2273105" "3053611" "3274644" "3325906" "3436792" "3447202" "3460200" "3492691" "3512214" "3517412" "3936253" "4743186" "4943220" "5059104" "5173310" "5178814" "5234327" "5433591").PN.) or 5700490.URPN. or ((("4496505" "4529368" "4712988" "5234327").PN.) or 5360589.URPN. or ((("2604667" "2957747" "3091015" "3257487" "3271818" "3313001" "3707593" "3929542" "3954361" "4134882" "4156071" "4195051" "4202855" "4288207" "4402900" "4405297" "4415726" "4425293").PN.) or 5034182.URPN.) or ((klaus near1 schafer).in. or (dieter near1 wiemer).in. or (detlev near1 schulz).in. or (hansjorg near1 meise).in. or (ulrich near1 enders).in. or (hans-gerhard near1 hutter).in. or (peter near1 senge).in. or (roland near1 nitschke).in. or (gerhard near1 muller).in.) or ((425/72.2).CCLS.) or (((filament and (vacuum or suction) and winder and guide) or (filament and (vacuum or suction) and (air adj supply))) not ((filament and suction and winder and guide) or (filament and suction and winder and guide and (air adj supply)))) or ((425/66).CCLS.) or ((425/382.2).CCLS.) or ((425/464).CCLS.) or ((425/378.2).CCLS.) or ((425/dig.60).CCLS.))	USPAT; US-PGPUB	2003/02/07 17:16
-	7	"15409"	EPO; JPO; DERWENT	2003/02/03 16:01
-	1	WO000015409A1	EPO; JPO; DERWENT	2003/02/03 16:01
-	1	WO009515409A1	EPO; JPO; DERWENT	2003/02/03 16:46
-	7	filament and suction and winder and guide and (air adj supply)	EPO; JPO; DERWENT	2003/02/03 16:47
-	21	filament and suction and winder and guide and (air adj supply)	USPAT; US-PGPUB	2003/02/03 16:54

-	337	filament and (vacuum or suction) and (air adj supply)	USPAT; US-PGPUB	2003/02/03 16:55
-	250	filament and (vacuum or suction) and winder and guide	USPAT; US-PGPUB	2003/02/03 16:55